Docket No.: S1459.70115US00 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Takumi Arie et al. Applicant:

10/580,488 Serial No.:

Confirmation No.: 2387

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Examiner: C. E. Leiby

Art Unit: 2629

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Dated: \_6 29-11

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated March 30, 2011, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing beginning on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.